

**Listing of Claims:**

1. (Previously Presented) An isolated polypeptide comprising an amino acid sequence having at least 80% sequence identity to reference sequence selected from the group consisting of SEQ ID NOS: 2 or 4, wherein the percent sequence identity is determined over the entire length of the reference sequence by the GAP program using the default settings, wherein the amino acid sequence encodes a polypeptide involved in nucleotide excision repair.

2-67 (Cancelled)

- 2 ~~68.~~ (Previously Presented) The polypeptide of claim 1, wherein the amino acid sequence has at least 85% sequence identity to SEQ ID NO: 2 or SEQ ID NO: 4.

- 3 ~~69.~~ (Previously Presented) The polypeptide of claim 1, wherein the amino acid sequence has at least 90% sequence identity to SEQ ID NO: 2 or SEQ ID NO: 4.

- 4 ~~70.~~ (Previously Presented) The polypeptide of claim 1, wherein the amino acid sequence has at least 95% sequence identity to SEQ ID NO: 2 or SEQ ID NO: 4.

- 5 ~~71.~~ (Previously Presented) The polypeptide of claim 1, wherein the amino acid sequence is SEQ ID NO: 2 or SEQ ID NO: 4.

72-77 (Cancelled)